

Launching Into Rocket Science Storyboard (Storytable)



| What do we see? (Video and Pictures) | What do we hear? (narration and music) |
|--|--|
| Title Screen: Science You Can See | Music begins (optional) |
| Orion Test Flight video -- start at :14 (distant view of smoke billowing) to just after rocket clears pad Episode title: Episode 24: Launching Into Rocket Science | Rocket launch from video |
| What Is a Rocket? Video Lower third: Tristan Curry NASA Rocket Scientist | What is a Rocket audio from video |
| Collage of rockets and rocket parts | 2a rocket science.mp3 All rockets need to have some form of a body or structure to house all the components of it. And most of them are usually in the shape of a tube or a cylinderlike structure. They also need to have a form of a propellant system, which is the fuel system that ignites and produces thrust to get it off the ground. They also need to have aerodynamic components, which are components of the rocket such as a nose cone or fins or wings. |
| Orion Test Flight --before boosters separate to stage 2 drop off | It needs to have all of those to be able to make sure that it gets to its desired target in the most efficient and quickest way possible. Music from video |
| Credits -- Fade to black | Closing music -- fade out |

Launching Into Rocket Science Files

| VIDEO | AUDIO |
|---|----------------------------|
| Title: Podcast title: What Is a Rocket? | SYCS intro.mp3 |
| Orion Test Flight.mp4 | |
| What_is_a_rocket.mp4 | |
| Collage of five rocket photos | 02a-rocket_science-DIY.mp3 |
| Orion Test Flight.mp4 | 02a-rocket_science-DIY.mp3 |
| credits | SYCS close.mp3 |
| Fade to black | Fade out |